



Patent

Customer No.: 31561  
Docket No. 10683-US-PA  
Application No.: 10/604,857

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Applicant : Liu  
Application No. : 10/604,857  
Filed : 2003/08/22  
For : SPUTTERING APPARATUS AND MANUFACTURING  
METHOD OF METAL LAYER/METAL COMPOUND  
LAYER BY USING THEREOF  
Art Unit : 2822  
Examiner : WILCZEWSKI, MARY A

---

**TRANSMITTAL LETTER**

**002-1-703-872-9306**

**(Via fax: 3 pages, followed by confirmation copy via courier)**

Assistant Commissioner for Patents  
Arlington, Virginia 22202

Dear Sirs,

In response to the Office Action dated March 19, 2004, please find the relevant paper in response to paper No. 03082004. Following the fax transmission, a hard copy via courier will also be forwarded to the Office.

Enclosed documents via courier will include:

- ☒ Response to Restriction Requirement in (1) pages
- ☒ Fax confirmation report
- ☒ Prepaid return postcard
- ☐ Extension fee

I believe that no fee is incurred. However, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No. 50-2620 (Order No.: 10683-US-PA)

Thank you for your assistance in the subject matter. If you have any questions, please feel free to contact me.

\*\*\*\*\*  
\* P. 01 \*  
\* TRANSACTION REPORT \*  
\* APR-09-2004 FRI 16:48 \*  
\* FOR: JCIPQ Taiwan 886 2 2369 8454 \*  
\* DATE START RECEIVER TX TIME PAGES TYPE NOTE MNO. DP \*  
\* APR-09 16:47 00217038729306 54" 3 SEND OK 349 \*  
\* TOTAL : 54S PAGES: 3 \*  
\*\*\*\*\*



**Patent**

Customer No.: 31561  
Docket No. 10683-US-PA  
Application No.: 10/604,857

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of  
Applicant : Liu  
Application No. : 10/604,857  
Filed : 2003/08/22  
For : SPUTTERING APPARATUS AND MANUFACTURING  
METHOD OF METAL LAYER/METAL COMPOUND  
LAYER BY USING THEREOF  
Art Unit : 2822  
Examiner : WILCZEWSKI, MARY A

**TRANSMITTAL LETTER**  
**002-1-703-872-9306**

**(Via fax: 3 pages, followed by confirmation copy via courier)**

Assistant Commissioner for Patents  
Arlington, Virginia 22202

Dear Sirs.

**Patent**

Customer No.: 31561  
Docket No. 10683-US-PA  
Application No.: 10/604,857

Respectfully Submitted,  
JIANQ CHYUN Intellectual Property Office

Date: April 9, 2004

By: Belinda Lee  
Belinda Lee  
Registration No.: 46,863

**Please send future correspondence to:**  
**7F. -1, No. 100, Roosevelt Rd.,**  
**Sec. 2, Taipei 100, Taiwan, R.O.C.**  
**Tel: 886-2-2369 2800**  
**Fax: 886-2-2369 7233 / 886-2-2369 7234**



Patent

Customer No.: 31561  
Docket No. 10683-US-PA  
Application No.: 10/604,857

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of  
Applicant : Liu  
Application No. : 10/604,857  
Filed : 2003/08/22  
For : SPUTTERING APPARATUS AND MANUFACTURING  
METHOD OF METAL LAYER/METAL COMPOUND  
LAYER BY USING THEREOF  
Art Unit : 2822  
Examiner : WILCZEWSKI, MARY A

---

**RESPONSE TO RESTRICTION REQUIREMENT**

ASSISTANT COMMISSIONER FOR PATENTS  
Arlington, VA 22202

Dear Sirs,

In response to the Office Action, mailed on March 19, 2004, Applicant would like to elect Group I, claims 1-4, drawn to a sputtering apparatus, classified in class 18, subclass 715+. Please cancel Group II, claims 5-15, drawn to a method of manufacturing a metal/metal compound layer, classified in class 438, subclass 584+ without waiver, prejudice or disclaimer.

Thank you for your assistance in the subject matter. If you have any questions, please feel free to contact me.

Respectfully Submitted,  
JIANQ CHYUN IP Office

Date: April 9, 2004

By: Belinda Lee  
Belinda Lee  
Registration No.: 46,863

Please send future correspondence to:  
7F. -1, No. 100, Roosevelt Rd.,  
Sec. 2, Taipei 100, Taiwan, R.O.C.  
Tel: 886-2-2369 2800  
Fax: 886-2-2369 7233 / 886-2-2369 7234